



A.D. 1858, *6th AUGUST.* N<sup>o</sup> 1793.

S P E C I F I C A T I O N

OF

CHARLES FELTON KIRKMAN.

TREATING SEWAGE, &c.

LONDON:

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### Treating Sewage, &c.

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*(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)*

**PROVISIONAL SPECIFICATION** left by Charles Felton Kirkman at the Office of the Commissioners of Patents, with his Petition, on the 6th August 1858.

I, CHARLES FELTON KIRKMAN, of Argyle Street, Regent Street, London, 5 Gentleman, do hereby declare the nature of the said Invention for “**AN IMPROVED MODE OF TREATING SEWAGE FOR AGRICULTURAL USES, AND FOR MACHINERY TO BE EMPLOYED THEREIN,**” to be as follows, that is to say:—

This Invention relates to a mode of constructing machinery for grinding, amalgamating, and deodorizing sewage, and removing the impurities from the 10 liquid, so that the water only will be permitted to pass away. The machinery is so constructed that the solid parts of the sewage, filth, rags, vegetable, animal, and other substances as they flow from the mouths of the sewers, will be crushed and ground up, and then pass to another part of the machine, in which it will be united with a sufficient quantity of some effective deodorizing 15 disinfecting agent, and then conveyed by pumps or other suitable means to receivers, in which the heavy sewage will deposit itself, facilitated by the artificial means which has been applied to it on its way down from the sewer, and the impurities being removed, the water will pass off in a pure state.

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